'Applicant: Veronique Bailly et al. Attorney's Docket No.: 13751-032001 / A124 US /

MGH Ref. 2188

Serial No.: 10/718,321

Filed: November 20, 2003

Page . : 2 of 12

## Amendments to the Specification:

Please replace paragraph 0026 with the following amended paragraph:

As used herein, the term "fusion polypeptide" refers to an anti-KIM-1 antibody molecule operatively linked to a non□anti-KIM-1 non-anti-KIM-1 antibody molecule.

Please replace paragraph 0046 with the following amended paragraph:

The preparation can further include an adjuvant. Various adjuvants used to increase the immunological response include, but are not limited to, Freund's (complete and incomplete), mineral gels (e.g., aluminum hydroxide), surface active substances (e.g., lysolecithin, pluronic polyols, polyanions, peptides, oil emulsions, dinitrophenol, etc.), adjuvants usable in humans such as Bacille Calmette Guerin Calmette-Guerin and Corynebacterium parvum, or similar immunostimulatory agents. Additional examples of adjuvants which can be employed include MPL-TDM adjuvant (monophosphoryl Lipid A, synthetic trehalose dicorynomycolate).

Please replace paragraph 0075 with the following amended paragraph:

A hybridoma which produces the monoclonal antibody ABE3.16 has been deposited with the American Type Culture Collection (ATCC) under the terms of the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purpose of Patent Procedure on May 2, 2001, and bears the accession number ATCC PTA-3350 3550. Applicants acknowledge their duty to replace the deposit should the depository be unable to furnish a sample when requested due to the condition of the deposit before the end of the term of a patent issued hereon. Applicants also acknowledge their responsibility to notify the ATCC of the issuance of such a patent, at which time the deposit will be made available to the public. Prior to that time, the deposit will be made available to the Commissioner of Patents under the terms of 37 C.F.R. § 1.14 and 35 U.S.C. § 112.

'Applicant: Veronique Bailly et al. Attorney's Docket No.: 13751-032001 / A124 US /

MGH Ref. 2188

Serial No.: 10/718,321

Filed: November 20, 2003

Page . : 3 of 12

Please replace paragraph 0080 with the following amended paragraph:

The mouse showing the highest serological titer against KIM-1 was identified and boosted with KIM-1-Ig. The mouse was then sacrificed, and its spleen cells were fused with FL653 myeloma cells at a 1:6 ratio of spleen cell per myeloma cell eall. The cell fusions were plated in 96 well tissue culture plates in selection media at a density of 10<sup>5</sup> cells per well, a density of 3.3 X 10<sup>4</sup> cells per well, or a density of 1.1 X 10<sup>4</sup> cells per well. Wells positive for growth were screened by ELISA for expression of antibody against human KIM-1, and subcloned. At the end of the selection, the ten clones showing the strongest binding were retained and characterized by ELISA and western blot analysis. The results are shown below in Table 1.